

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81323

Employer : CH2M Hill

Worksite : Seattle

Street : 1100 112th Ave Ne

Jurisdiction : City of Bellevue

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 72%

Survey Date : 3/24/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 62.9%

Drive Alone Rate : 37.1%

One-Way VMT per employee : 5.9

Average One-Way distance home to work : 13.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 184

Surveys Distributed : 184

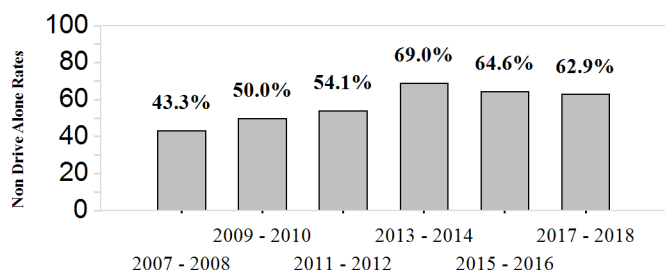
Surveys Returned : 132

Surveys Returned by CTR Affected* Employees : 110

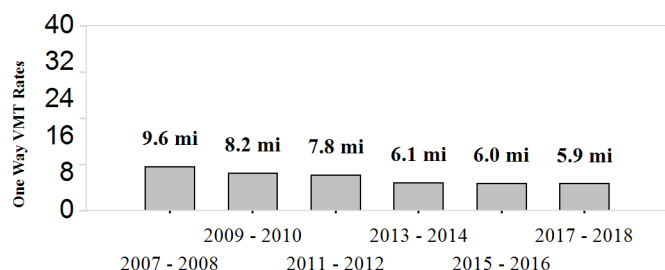
Total Estimated CTR Affected Employees at Worksite : 153

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

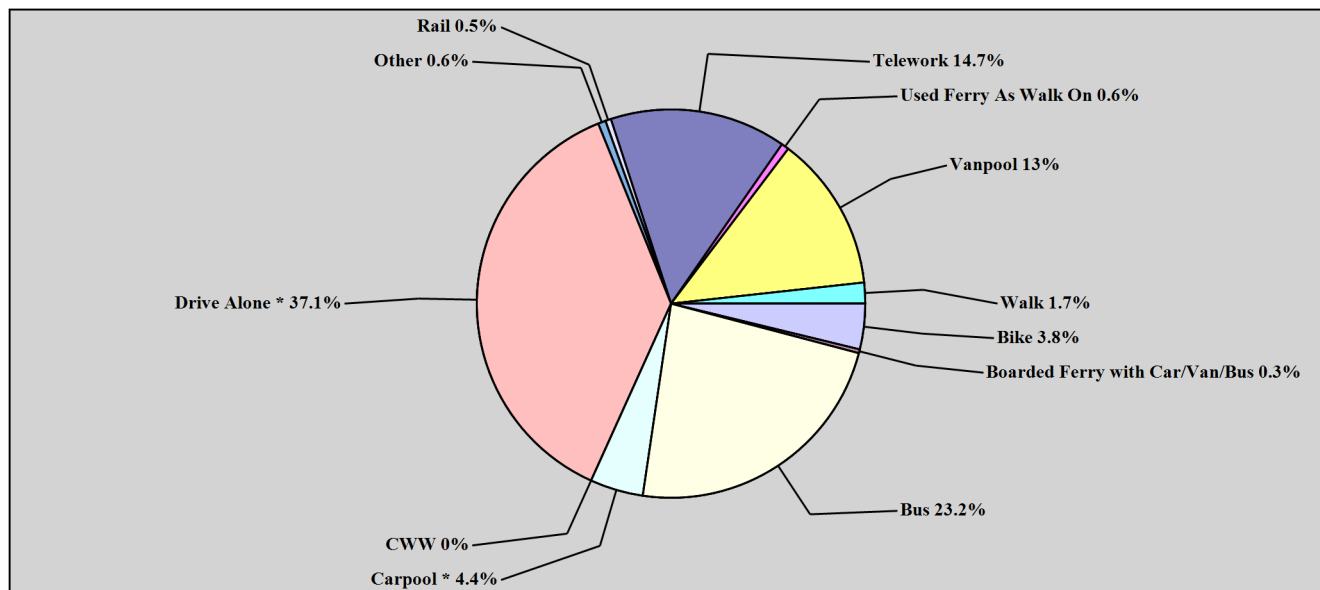
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	43.3%	43.8%	580	794	38.0	9.6	9.2
2009 - 2010	50.0%	51.4%	611	635	30.4	8.2	8.0
2011 - 2012	54.1%	54.9%	422	569	27.3	7.8	8.0
2013 - 2014	69.0%	69.1%	256	329	15.8	6.1	6.2
2015 - 2016	64.6%	67.6%	177	237	11.4	6.0	6.0
2017 - 2018	62.9%	62.5%	166	231	11.1	5.9	5.9
Target	50.4%				Target:	N/A	
% Point Change Target:	7.1				% Change Target:	N/A	
% Point Change from Baseline:	19.6				% Change from Baseline:	-38.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



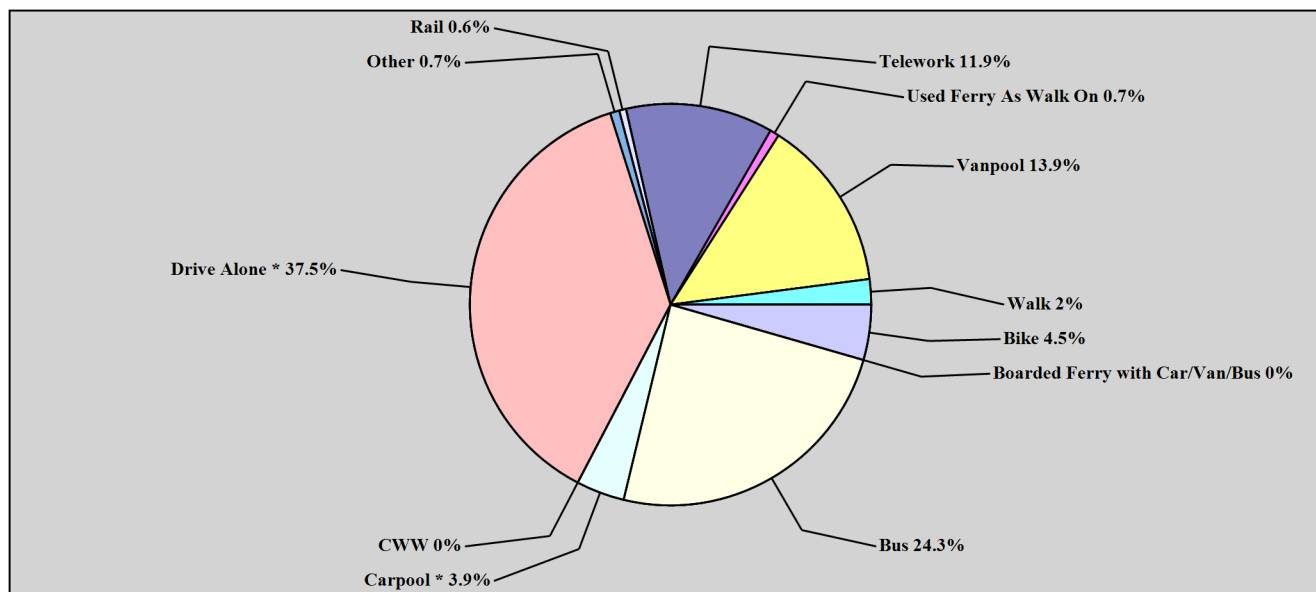
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	235	37.1%	35.2%	72	54.5%	49.0%
Carpool *	28	4.4%	6.4%	12	9.1%	12.1%
Vanpool	82	13.0%	11.0%	18	13.6%	12.1%
Bus	147	23.2%	25.5%	43	32.6%	31.5%
Rail	3	0.5%	1.1%	2	1.5%	2.0%
Bike	24	3.8%	3.4%	8	6.1%	5.4%
Walk	11	1.7%	2.1%	3	2.3%	2.0%
Telework	93	14.7%	14.6%	42	31.8%	29.5%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	2	0.3%	0.3%	1	0.8%	1.3%
Used Ferry As Walk On	4	0.6%	0.0%	1	0.8%	0.0%
Other	4	0.6%	0.3%	3	2.3%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	202	37.5%	32.3%	59	53.6%	45.2%
Carpool *	21	3.9%	7.5%	9	8.2%	14.5%
Vanpool	75	13.9%	11.9%	16	14.5%	12.9%
Bus	131	24.3%	28.9%	38	34.5%	36.3%
Rail	3	0.6%	1.3%	2	1.8%	2.4%
Bike	24	4.5%	4.0%	8	7.3%	6.5%
Walk	11	2.0%	1.7%	3	2.7%	1.6%
Telework	64	11.9%	11.7%	31	28.2%	26.6%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	1.6%
Used Ferry As Walk On	4	0.7%	0.0%	1	0.9%	0.0%
Other	4	0.7%	0.3%	3	2.7%	0.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	31	23%	132	100%
1 Days	10	8%	101	77%
2 Days	7	5%	91	69%
3 Days	19	14%	84	64%
4 Days	13	10%	65	49%
5 Days	49	37%	52	39%
6 or More Days	3	2%	3	2%

Count by Occupancy of Carpools and Vanpools

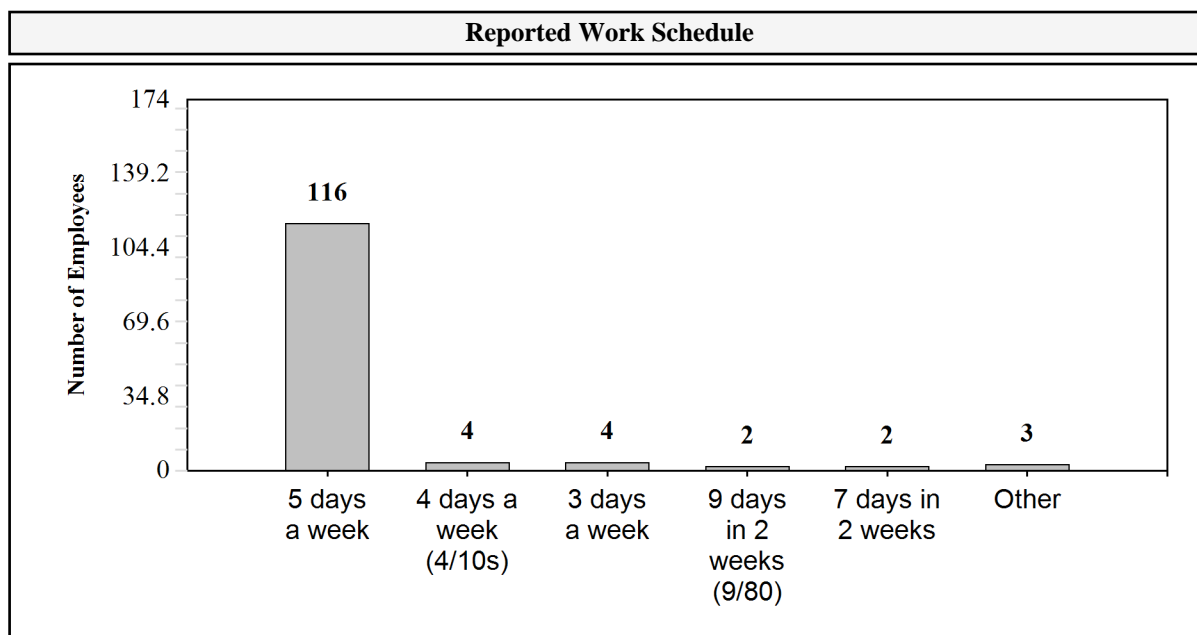
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	22
3	Carpool	6
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	50
5	Vanpool	20
6	Vanpool	9
7	Vanpool	3
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

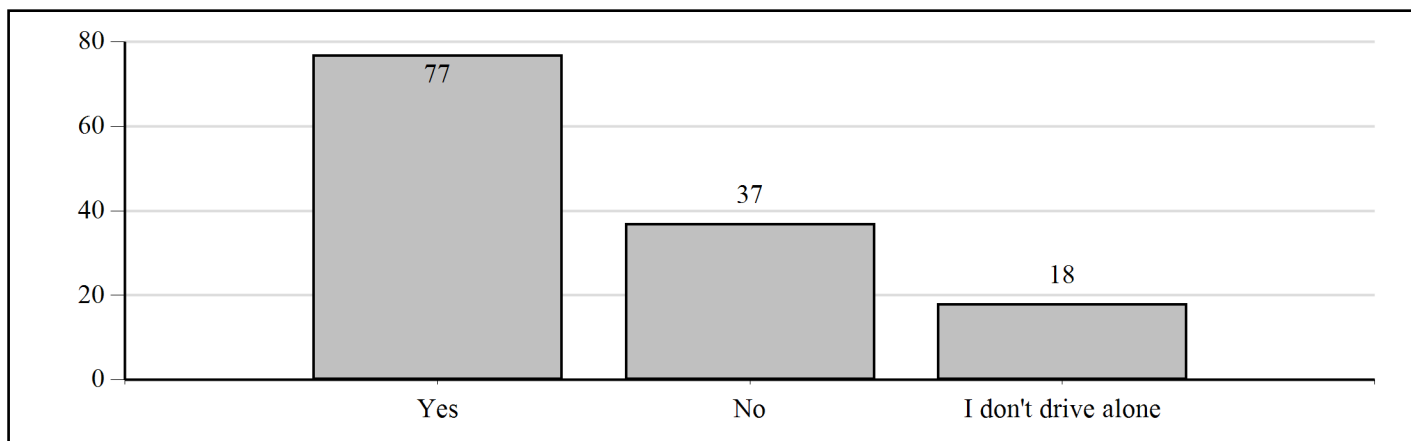
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	116	88.6%
4 days a week (4/10s)	4	3.1%
3 days a week	4	3.1%
9 days in 2 weeks (9/80)	2	1.5%
7 days in 2 weeks	2	1.5%
Other	3	2.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	25	18.9%
Occasionally, on an as-needed basis	42	31.8%
1-2 days/month	20	15.2%
1 day/week	20	15.2%
2 days/week	11	8.3%
3 days/week	14	10.6%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	67	19.9%
Free or subsidized bus, train, vanpool pass or fare benefit	61	18.1%
To save money	44	13.1%
I have the option of teleworking	44	13.1%
Personal health or well-being	27	8.0%
Environmental and community benefits	27	8.0%
To save time using the HOV lane	26	7.7%
Financial incentives for carpooling, bicycling or walking.	18	5.3%
Other	10	3.0%
Driving myself is not an option	6	1.8%
I receive a financial incentive for giving up my parking space	4	1.2%
Emergency ride home is provided	2	0.6%
Preferred/reserved carpool/vanpool parking is provided	1	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	84	27.4%
I like the convenience of having my car	59	19.2%
Family care or similar obligations	58	18.9%
My job requires me to use my car for work	36	11.7%
Other	34	11.1%
My commute distance is too short	22	7.2%
Bicycling or walking isn't safe	10	3.3%
I need more information on alternative modes	4	1.3%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98033	7	5.30%	25	0	0	0	0	0	0	0	7	0	0	0	0
98034	7	5.30%	15	0	5	0	5	0	2	0	6	0	0	0	1
98052	7	5.30%	15	5	0	0	8	0	0	0	2	0	0	0	0
98105	7	5.30%	0	0	0	0	31	0	0	0	1	0	0	0	0
98103	6	4.55%	6	3	4	0	6	0	5	0	3	0	0	0	1
98005	5	3.79%	9	0	0	0	5	0	0	6	5	0	0	0	0
98028	5	3.79%	13	0	0	0	8	0	0	0	4	0	0	0	0
98004	4	3.03%	4	0	0	0	0	0	0	5	6	0	0	0	0
98056	4	3.03%	8	3	0	0	8	0	0	0	1	0	0	0	0
98059	4	3.03%	7	1	0	0	4	0	0	0	7	0	0	0	0
98115	4	3.03%	2	0	9	0	0	0	4	0	3	0	0	0	0
98155	4	3.03%	2	1	5	0	12	0	0	0	1	0	0	0	0
98006	3	2.27%	14	0	0	0	0	0	0	0	1	0	0	0	0
98008	3	2.27%	10	0	0	0	0	0	5	0	0	0	0	0	0
98012	3	2.27%	1	0	0	0	12	0	0	0	0	0	0	0	0
98021	3	2.27%	5	0	5	0	3	0	0	0	2	0	0	0	0
98027	3	2.27%	10	1	0	1	1	1	1	0	0	0	0	0	0
98074	3	2.27%	7	0	0	0	0	0	0	0	8	0	0	0	0
98075	3	2.27%	5	2	0	0	0	0	0	0	10	0	0	0	0
98117	3	2.27%	0	0	13	0	0	0	0	0	2	0	0	0	0
98122	3	2.27%	5	0	0	0	4	0	5	0	1	0	0	0	0
98144	3	2.27%	1	2	0	0	7	0	0	0	5	0	0	0	0
98029	2	1.52%	9	0	0	0	0	0	0	0	1	0	0	0	0
98036	2	1.52%	5	0	5	0	0	0	0	0	0	0	0	0	0
98043	2	1.52%	5	0	5	0	0	0	0	0	0	0	0	0	0
98045	2	1.52%	4	0	4	0	0	0	0	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98065	2	1.52%	8	2	0	0	0	0	0	0	0	0	0	0	0
98199	2	1.52%	0	0	10	0	0	0	0	0	0	0	0	0	0
98007	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.76%	7	0	0	0	0	0	0	0	0	0	0	0	0
98026	1	0.76%	0	0	5	0	0	0	0	0	0	0	0	0	0
98030	1	0.76%	0	0	0	0	3	2	0	0	0	0	0	0	0
98032	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.76%	0	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.76%	0	0	0	0	5	0	0	0	0	0	0	0	0
98053	1	0.76%	2	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.76%	2	0	0	0	3	0	0	0	0	0	0	0	0
98058	1	0.76%	0	5	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.76%	0	0	0	0	5	0	0	0	0	0	0	0	0
98109	1	0.76%	0	0	4	0	1	0	0	0	0	0	0	0	0
98116	1	0.76%	1	0	0	0	2	0	0	0	1	0	0	0	0
98118	1	0.76%	0	0	0	0	1	0	2	0	0	0	0	0	2
98119	1	0.76%	2	2	0	0	0	0	0	0	1	0	0	0	0
98136	1	0.76%	0	0	0	0	5	0	0	0	0	0	0	0	0
98146	1	0.76%	2	0	0	0	0	0	0	0	3	0	0	0	0
98177	1	0.76%	1	0	0	0	3	0	0	0	1	0	0	0	0
98258	1	0.76%	0	0	5	0	0	0	0	0	0	0	0	0	0
98260	1	0.76%	0	0	0	0	0	0	0	0	3	0	2	0	0
98272	1	0.76%	3	0	0	0	2	0	0	0	0	0	0	0	0
98274	1	0.76%	5	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.76%	1	0	0	0	3	0	0	0	2	0	0	0	0
98332	1	0.76%	2	0	3	0	0	0	0	0	0	0	0	0	0
98372	1	0.76%	2	0	0	0	0	0	0	0	3	0	0	0	0
98383	1	0.76%	0	0	0	0	0	0	0	0	1	0	0	4	0